

AMT-00-002CD



December 15, 2003

: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/676,216 10/01/03 |
| Kay-Leong Lim et al. |
| METHOD TO FORM MULTI-MATERIAL |
COMPONENTS

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on December 19, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 12/19/03

European Patent Application 0 538 073 A2 to Yoshihiko Seyama et al., "Process for Producing Sintered Body and Magnet Base," discloses a process for producing a composite sintered body formed from materials that are the same or different using a metal injection molding.

The paper "Composite Parts by Powder Injection Molding," by Andrea Pest et al., Advances in Powder Metallurgy & Particulate Materials, Metal Powder Industries Federation, Princeton, JH, US, Vol. 5, No. 19, 1996, pp. 171-178, discusses an example of a composite PIM part.

U.S. Patent 5,482,671 to Weber, "Method of Manufacturing Interlocking Parts," discloses a method for manufacturing interlocking parts, in which at least one part is manufactured by powder injection molding.

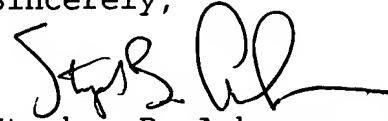
U.S. Patent 3,157,866 to D.H. Lien, "Ring-Type Magnetic Memory Element," discusses a magnetic memory element from which a stored data signal may be read out without the stored data signal being altered.

Patent Abstracts of Japan 03232906, to Nakanishi Yoichi, "Combined Sintered Product," discusses easily manufacturing a combined sintered product having three a dimensional shape with different metals.

AMT-00-002CD

A translation of the abstract of Japan 03232906 to
Nakanishi Yoichi is attached.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephen B. Ackerman', with a stylized flourish at the end.

Stephen B. Ackerman, Reg. #37761

Application Number

10/676, 216

Kan-beong Lim et al.

10701/03

Group Art Unit

A circular stamp from the Intellectual Property Office (IPO). The text "IPO" is at the top, "JCA2" is at the bottom, and "INTELLECTUAL PROPERTY OFFICE" is written around the perimeter. The date "DEC 22 2003" is stamped in the center. Below the date, the words "PATENT & TRADE MARK" are visible.

[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	Translation	
													YES	NO
0	5	3	8	0	7	3	A	2	19/10/92	European Patent App.	B22F	3/22		
	0	3	2	3	2	9	0	6	16/10/91	Japan	B22F	7/06		

OTHER DOCUMENTS (Including Author, Title, Date, Portion(s) Pages, Etc.)

"Composite Parts by Powder Injection Molding", by
Andrea Pest et al., Advances in Powder Metallurgy &
Particulate Materials, Metal Powder Industries
Federation, Princeton JH, U.S., Vol.5, No.19, 1996,
pp. 171-178.

EXHIBIT

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.